

# 2018 - 2020 Disease Nursery Data for Aphanomyces, Cercospora, and Rhizoctonia

Variety Description	Aphanomyces Root Ratings					Cercospora Leafspot Ratings					Rhizoctonia Root Ratings				
	2020	2019	2018	2019-2020	2018-2020	2020	2019	2018	2019-2020	2018-2020	2020	2019	2018	2019-2020	2018-2020
	Root Rating	Root Rating	Root Rating	2 Year Mean Root Rating	3 Year Mean Root Rating	CLS Rating	CLS Rating	CLS Rating	2 Year Mean Foliar Rating	3 Year Mean Foliar Rating	Root Rating	Root Rating	Root Rating	2 Year Mean Root Rating	3 Year Mean Root Rating
<b>Fully Approved Varieties</b>															
Beta 9780	4.1	4.0	4.2	4.1	4.1	4.1	4.0	4.1	4.1	4.1	4.7	5.8	4.7	5.3	5.1
Beta 9810	3.5	3.4	2.7	3.4	3.2	4.0	4.1	4.2	4.1	4.1	4.3	4.0	4.3	4.2	4.2
Crystal M821	3.8	3.5	3.1	3.7	3.5	3.8	3.7	3.8	3.8	3.8	4.6	6.2	4.0	5.4	4.9
Crystal M837	4.4	3.9	3.7	4.1	4.0	4.0	3.9	4.0	4.0	4.0	4.7	5.1	4.3	4.9	4.7
SV 881	4.3	4.6	4.2	4.4	4.3	4.2	3.7	4.0	4.0	4.0	4.3	3.3	4.3	3.8	4.0
SV 883 (RHC)	4.3	4.5	4.2	4.4	4.3	4.3	4.0	4.4	4.2	4.2	4.1	3.0	4.2	3.6	3.8
SV RR862 (RHC)	4.6	4.5	4.1	4.5	4.4	3.7	3.8	3.8	3.7	3.8	4.0	2.9	4.4	3.5	3.8
SV RR863	4.5	4.3	4.3	4.4	4.4	4.1	3.7	3.8	3.9	3.9	4.1	3.3	4.3	3.7	3.9
<b>Test Market Varieties</b>															
Beta 9935	4.5	4.3		4.4		4.0	3.8		3.9		4.5	4.6		4.6	
Beta 9098	4.9					2.7					4.4				
Crystal M977	4.0	3.9		3.9		4.6	4.0		4.3		3.8	2.5		3.2	
Crystal M002	4.1					2.1					4.5				
Hilleshog 2327	4.2	4.7		4.4		4.2	3.8		4.0		4.1	3.5		3.8	
SV 894	4.6	4.3		4.4		4.4	4.0		4.2		4.0	3.0		3.5	
<b>RHC Specialty Approved</b>															
Hilleshog 9739 (RHC)	4.9	5.0	5.0	4.9	4.9	4.2	4.1	4.2	4.1	4.1	3.6	2.3	4.3	3.0	3.4
Hilleshog 2219 (RHC)	4.8	4.8	5.0	4.8	4.9	4.2	3.9	4.1	4.1	4.1	3.5	2.6	4.1	3.1	3.4
<b>CLS Specialty Approved</b>															
Beta 9986 (CLS)	4.3	4.0		4.2		2.3	1.8		2.0		4.3	4.2		4.3	
Beta 9952 (CLS)	4.1	4.2		4.1		2.8	3.0		2.9		3.4	2.3		2.9	
Crystal M951	5.2	4.6		4.9		2.4	1.9		2.2		4.6	4.8		4.7	
<b>Last Year of Sales</b>															
Crystal M509	4.2	4.5	3.9	4.3	4.2	4.4	4.0	4.1	4.2	4.2	4.1	5.2	4.5	4.7	4.6
	Aphanomyces Ratings from SMBSC Nursery at Renville and Betaseed Nursery in Shakopee.					Cercospora Ratings from SMBSC Nursery in Renville and Betaseed Nursery near Randolph MN.					Rhizoctonia Ratings from SMBSC Nursery at Renville and BSDF Nursery in Michigan				
	Ratings are on scale of 1 - 9.					Ratings are on scale of 1-9.					Ratings are on scale of 1 - 7.				

\*\* Lower Ratings mean more resistant to disease and are shown in green font.

\*\*Higher Ratings mean more susceptible to disease and are shown in red font.